IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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pplication No.: 09/841,284

Confirmation No.: 4716
Filing Date: 4/24/2001

Inventors: Vinegar et al.

Title: IN SITU THERMAL

PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF

THE FORMATION

Examiner: G. A. Suchfield Art Unit: 3672

Atty. Dkt. No.: 5659-06000

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

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> Commissioner for Pate Alexandria, VA 22813.14

Jackie L. Pi

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (AA2 and T01-T12) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-06000/EBM.

Respectfully submitted,

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Date: September 29, 2003

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Form PTO-1449 (modified) (MTTY. DKT. NO. 5659-06000						SERIAL NO. 09/841,284	
List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary) OCT 0 1 2003 APPLICANT: Vinegar et al.						GROUP: 3672	
(Osc sever	ar sneets ri		FOREIGN PATENT				
222422	т						
EXAM. INITIALS	REF. DE	S. DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	AA2	294 809	1988-12-14	EP			
	T01	1836876	12/30/1994	SU			Y
	· · · · · · · · · · · · · · · · · · ·	OTHER ART	(Including Author, Ti	itle, Date, Pertinent	Pages, Etc.)	· 	
	T02	Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", January 27, 1995, (23 pages).					
	T03 Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7						pages).
	T04	Campbell, et al., "Kinetics	of oil generation from	Colorado Oil Shale"	IPC Busine	ss Press, Fuel	l, 1978, (3 pages).

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Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620,

Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and

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Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages

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EXAMINER:

T05

T06

T07

T08

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T10

T11

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187-198).

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.